

## APPENDIX V

CONSERVATION PRACTICE	UNITS	AMOUNT
Alley Cropping	Acres	0
Contour Buffer Strips	Acres	11
Crosswind Trap Strips	Acres	0
Grassed Waterways	Acres	6
Filter Strips	Acres	4
Riparian Forest Buffers	Acres	83
Streambank and Shoreline Protection	Feet	600
Windbreaks and Shelterbelts	Feet	0
Hedgerow Plantings	Feet	0
Herbaceous Wind Barriers	Feet	0
Field Borders	Feet	72,340

**Table A5-1a. Conservation Buffers Conservation Practices in Partnership with NRCS in Harpeth River Watershed.** Data are from Performance & Results Measurement System (PRMS) for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Highly Erodible Land With Erosion Control Practices	1,315
Estimated Annual Soil Saved By Erosion Control Measures (Tons/Year)	6,065
Total Acres Treated With Erosion Control Measures	1,439

**Table A5-1b. Erosion Control Conservation Practices in Partnership with NRCS in Harpeth River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Acres of AFO Nutrient Management Applied	0
Acres of Non-AFO Nutrient Management Applied	1,474
Total Acres Applied	1,474

**Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in Harpeth River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Number of Pest Management Systems	19
Acres of Pest Management Systems	1,425

**Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in Harpeth River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

CONSERVATION PRACTICE	ACRES
Acres of Coniferous Tree and Shrub Establishment	7
Acres Prepared for Revegetation of Forestland	0
Acres Improved Through Forest Stand Improvement	871
Acres of Tree and Shrub Establishment	17

**Table A5-1e. Tree and Shrub Conservation Practices in Partnership with NRCS in Harpeth River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

CONSERVATION PRACTICE	ACRES
Acres of Upland Habitat Management	525
Acres of Wetland Habitat Management	17
Total Acres Wildlife Habitat Management	542

**Table A5-1f. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in Harpeth River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

PUBLIC WATER SYSTEM	WELLHEAD PROTECTION PLAN COMPLETED	WELL	PUBLIC WATER SYSTEM ID CODE	NUMBER OF CONNECTIONS
Dickson WD	Y	1	0000191	1,000-3,000
Nolensville-College Grove	Y	4	0000511	1,000-3,000

**Table A5-2a. Communities Using Groundwater for Water Supply in Harpeth River Watershed.**

PUBLIC WATER SYSTEM	DATE ASSESSMENT COMPLETED <sup>a</sup>	AVERAGE DAILY PRODUCTION <sup>b</sup>	NUMBER OF SERVICE CONNECTIONS
Second South Chetham UD	7/1/99	36.6	4,873
Turnbull UD	7/1/99	11.1	7,184
Franklin Water Dept.	7/1/99		

**Table A5-2b. Communities with Surface Water Intakes for Water Supply in Harpeth River Watershed.** <sup>a</sup>Excluding Susceptibility Analysis, <sup>b</sup>Million Gallons per day.

COMMUNITY	TYPE OF LOAN	PROJECT DESCRIPTION	AWARD DATE
Dickson	Design/Construction	Infiltration/Inflow Equipment	5/16/1990
Dickson	Plan/Design/Construction	STP Expansion and Construction	10/14/1997
Dickson	Design/Construction	Interceptor	10/14/1997
Dickson	Construction	Sludge Handling System	7/13/2000
Fairview	Construction	Gravity Collection Lines	1/30/1989
White Bluff	Plan/Design/Construction	Plan/Design/Construct WWTP Upgrade and Expansion	3/22/1991

***Table A5-3. Communities in Harpeth River Watershed Receiving SRF Grants or Loans.***

PRACTICE	COUNTY	NUMBER OF BMPs
Critical Area Treatment	Cheatham	1
Critical Area Treatment	Dickson	1
Critical Area Treatment	Williamson	5
Cropland Conversion	Dickson	8
Cropland Conversion	Williamson	5
Fencing	Cheatham	1
Grassed Waterway	Williamson	3
Hayland Planting	Cheatham	1
Pasture Establishment	Davidson	1
Pasture Establishment	Dickson	3
Pasture Establishment	Williamson	3
Pasture Renovation	Dickson	1
Pasture Seeding	Davidson	3
Pasture/Hayland Planting	Williamson	1
Pond	Cheatham	1
Pond	Dickson	3
Pond	Williamson	15
Seeding	Williamson	6
Seeding/Pasture Mgt.	Williamson	1
Stream Crossing	Dickson	1
Stream Stabilization	Dickson	1
Use Exclusion	Williamson	1
Waterway	Williamson	2

***Table A5-4. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in Harpeth River Watershed.***

SITE ID	WATER BODY
2198800301	Jones Creek
2198800302	Jones Creek
2198800303	Jones Creek
2198800304	Jones Creek
2199001001	Brush Creek
2199001002	Brush Creek
2199200401	Spencer Creek
2199200402	Spencer Creek
2199201301	South Harpeth River
2199201401	Caney Fork Creek
2199201501	Hunting Camp Creek
2199600101	South Harpeth Creek
2199600102	South Harpeth Creek
2199700801	Turnbull Creek
2199700901	Turnbull Creek

***Table A5-5. TWRA TADS Sampling Sites in Harpeth River Watershed.***